LEV III – GHG Deemed to Comply

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- BMW Group
- Chrysler
- Ford
- General Motors
- Mazda
- Jaguar Land-Rover

- Mercedes-Benz
- Mitsubishi Motors
- Porsche
- Toyota
- Volkswagen
- Volvo

Comments



- Deemed to Comply
- FFVs 50F testing on E85
- Harmonization of Criteria Standards

GHG Requirements



- Support changes to accept federal compliance as compliance with ARB regulations
- Recommend deleting the state GHG reporting requirements
 - Adds burden
 - Not necessary for compliance
 - Manufacturers will preserve information
- If state GHG reporting maintained, recommend changes noted

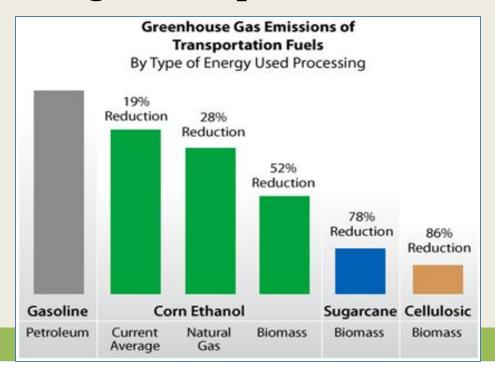
E85 Testing at 50°F



- FFV tested using
 - o E10 at 75°F
 - E10 at 50°F
 - o E85 at 75°F
 - © E85 at 50°F
- E85 / 50°F adds substantial cost
- No federal equivalent
- In future, significant deterrent to FFVs in CA

E85 Testing at 50°F

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- Unlikely vehicles experience conditions in the test
 - o Minimum temps during the summer ozone season above 50°F
 - E85 availability and use (E85 about 0.03% of gasoline in CA)
- FFVs operating on E85 provide real GHG benefit



E85 Testing at 50°F

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- Work with ARB Staff to review data and develop a recommendation
- Return to the board with a recommendation if changes are warranted

Criteria Harmonization



- Criteria emission levels approaching zero (today's vehicles 99.7% cleaner than late 1960s)
- Duplicate requirements at EPA and CA consume manufacturer and agency resources
- Support LEV III and encourage EPA to harmonize with CA in Tier 3
- Additional harmonization will be required by ARB after Tier 3 is finalized

Thank You



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